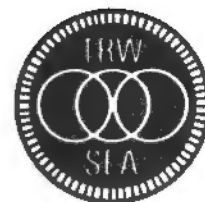




CROSSTALK



News Bulletin of the TRW Amateur Radio Club

MEMBER ARRL CLUB NO 1658 MEMBER LAACARC

W6TRW REPEATER: 145.320/-6 (PL 2A)

UHF: 442.000 IN/447.000 OUT

AUGUST/SEPTEMBER, 1989

TRW/ARC CALENDAR OF EVENTS - AUGUST/SEPTEMBER

Every Friday	Club Breakfast, Bldg. S Cafeteria	7:00
Every Wed.	Emergency Communications Team Check In	NOON
August 11	Club Picnic - El Nido Park (FREE!)	NOON
August 25-27	ARRL Southwest Div. Convention (LAX Hilton)	
August 26	SPECIAL: All Day Swapmeet until 4:00 PM	7:00
August 29	Club Meeting - E2/1200	NOON
September 5	Executive Board Meeting - Pizza Hut	5:30
September 9	SPECIAL: Saturday Picnic & BBQ	NOON
September 26	SPECIAL: After Work Club Meeting	5:30
September 30	Swapmeet	7:00

ARRL CONVENTION COMES TO LAX HILTON - SPECIAL TRW SWAPMEET

The ARRL Southwestern Division Convention will be held at the L.A. Airport Hilton Hotel August 25, 26 and 27. The Hilton is located at 5711 W. Century Blvd.

The convention, sponsored by the Los Angeles Area Council of Amateur Radio Clubs, is expected to draw a large number of hams from around the world to its technical programs, exhibits, auction and VE exams.

Among the sponsoring clubs again this year is the TRW Amateur Radio Club. The Club will be putting on a special all day swapmeet starting at 7:00 AM and running through 4:00 PM. Shuttle busses will run between the convention and the swapmeet so attendees can participate in both events.

Additionally, the Club will have a Hospitality Suite at the convention hotel. Check in on 145.32 (-600, PL-2A) for more info on the room.

Another thing we are doing is providing overnight parking for RV'ers in a TRW parking lot. Check in with the convention folks if you'd like to park overnight.

Friday convention highlights include: Spark to Space Celebration in honor of the 75th anniversary of the ARRL, commercial and club exhibits, technical sessions, dancing, no-host cocktail bar and other special demonstrations.

Saturday, in addition to the TRW Swapmeet, look for: exhibits and technical sessions, ladies programs and luncheon, Ham Radio license exams, banquet featuring astronaut Kenneth Cameron (KBSAWP), dancing, and Wouff Hong ceremonies at midnight.

Sunday: breakfast featuring Russian DXpeditioner Terry Dubson (W6MKB), technical

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Executive Board For Aug 1, 1989

Due to the meeting falling on the first of the month, only a small group showed up. These included: Rich N6CIZ, Don W6SQF, Jeff N9CZA, Bill K6AWD, Chris WA2KDL, and Phil N6PB.

In case you haven't noticed, the repeater is back in operation at full sensitivity. Thanks to Rich and Chris for the many hours and much aggravation expended on the problem.

Much of the meeting focused on the upcoming mammoth swap meet, in support of the August 26, ARRL Convention. The hours have been extended to 7:00 AM to 4:00 PM for this event. This event brings in considerable revenue to the club, permitting events such as our annual banquet at modest cost and our free picnics. It also provides much favorable publicity to the club.

Due to the extended hours this month we have a greater than usual need for volunteers (that dirty word again), to direct traffic and help keep things sane. Please call Rich N6CIZ or Frank WA6RAY to offer your assistance. Remember, our credibility both with TRW SEA and the Ham community are on the line.

Chris reported that he had made arrangements with Del Contes for our annual banquet. Reserve November 18 for this event. It is always a great time. More on this in coming months.

The next picnic is on Fri, August 11 in El Nido Park. (I hope this reaches you before then). Our regrets to the solitary soul who was not informed of the cancellation last month and waited there in vain. This month we will be there, food

Meeting Minutes

courtesy of Jeff N9CZA and Colonel Sanders.

To avoid fiascos such as described above, a Phone Mate has been installed in the shack. The number is 813-8569. A Chatty Charlie clone will provide any recent news. Feel free to try it out.

The August Club meeting (floating crap game) will be in building E2/1200, August 29 at noon.

See you all, 73.
Don W6SQF

"Convention" Cont. from Page 1

sessions and exhibits, 11 AM auction (bring your used gear), and T-Hunts at 1:00.

As always, prizes will be awarded to the attendees including a TS-940S, TS-440S, Yaesu dual bander, HT's and more.

The convention schedule is shown below. Talk-in frequencies are 147.000 (+600) and 147.51 simplex. See you there!

HAMCON SCHEDULE:

FRIDAY:

Registration 4 to 9 PM
Exhibit Hours 5 to 7 PM
Tech Sessions 6 to 9 PM

SATURDAY:

Registration 7 AM to 5 PM
Exhibit Hours 9 AM to 5 PM
Tech Sessions 9 AM to 5 PM

SUNDAY

Registration 7 to 9 AM
Exhibit Hours 9 AM to NOON
Tech Sessions 9 to 11 AM

**FROM THE
PRESIDENT -
SEPTEMBER, 1989**
By Rich Sauer, N6CIZ

Well...here it is...at long last...an issue of Crosstalk! Yes, it's been quite a while since you've seen one of these and, if you look at the masthead, you'll see that this issue covers two months worth of news.

It's the same old story: turnover of personnel. Scott LoBue, N6AZY, has done a great job as Newsletter Editor. In fact, one of the things you'll notice is that we no longer have the "typeset quality" that Scott gave the newsletter. Unfortunately he had to give up the job due to other commitments eating into his time.

This issue of Crosstalk is kind of a transition piece. Our new Editor hasn't quite got hold of the reins yet so don't blame him! I'll take full responsibility for the rag you're currently holding. But next month...

I'd like to introduce our new Editor, George Lee, W6IDW. Now a lot of you know good ol' George. Before retiring from TRW a few months back he was our Club Librarian and now he's volunteered to take on the challenge of being the Crosstalk editor. (Hope he knows what he's getting into! Whenever you hear someone say "take on the challenge..." you KNOW there's big trouble).

Anyway George has agreed to help and I wish all of you will lend him your support. The best way to do that is to send us articles and letters for the newsletter. Since George is technically retired, send mail to me at my address on the back page. I'll forward

it to him. Or, better yet, upload it on the Club BBS. Electronic mail is wonderful: no retyping!

We've been a busy club, with or without a newsletter. I've included some "old news" to fill you in on the last few months. We'll catch up with everything in the months ahead. In the meantime, check out the calendar of events on the front page for doin's through September - including some special after hours affairs.

**CROSSTALK
DEADLINES FOR
1989**

If you'd like to contribute to Crosstalk, please keep the following deadline dates in mind.

OCTOBER: Friday, Sept. 15th

NOVEMBER: Friday, Oct. 13th

DECEMBER: Friday, Nov. 17th

The newsletter depends on your input. Please send letters, notes, articles, or anything else of interest to our members to George Lee, Crosstalk Editor, C/O Rich Sauer R4/1059.

**EVENING CLUB
MEETING
FEATURES AMSAT
MICROSAT**

Tuesday, September 26th brings a special after work Club meeting featuring Harold Price, NK6K, who will discuss the AMSAT MicroSat project that the TRW/ARC has been involved with. Plan to attend this special evening meeting and pass the word!

FIELD DAY — 1989

By Bill Schecengost, KE6LB

W6TRW Field Day was a very pleasant event for all Club members who attended. We set up most of the FD antennas and tents Friday evening and completed the setup Saturday morning. To simplify the Friday evening and Saturday food service, I picked up Guiliano submarine sandwiches and cold soft drinks which were tasty and well received.

FD participants received W6TRW Field Day T-shirts so we were all in uniform at the noon Saturday start time. Our radio contact scores this year were down over 2000 points due pri-

marily to the lack of CW operators. Following is a listing of the contacts for the respective FD stations (we worked Class 7A as usual).

For comparison purposes, we had well over 9000 points in 1988 and came in 4th nationally in Class 7A.

In summary, I'd like to thank everyone who helped out at FD and I look forward to next year when we will do it again. I retired from TRW June 30th so I won't be able to manage Field Day, but I expect to participate. So, I'll see you all in June, 1990!

<u>BAND</u>	<u>CONTACTS</u>	<u>MULTIPLIER</u>	<u>TOTAL POINTS</u>
2M VHF FM	26	1	26
440 UHF FM	7	1	7
10 M SSB	0	1	0
15 M CW	72	2	144
15 M SSB	996	1	996
20 M CW	194	2	388
20 M SSB	818	1	818
40 M CW	84	2	168
40 M SSB	416	1	416
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TOTAL:	2613		2963

TM-721 MOD FROM KENWOOD DUE

If you own a Kenwood TM-721, you are surely aware of the difficulty one has reading the display in bright sunlight. Well there will soon be a fix for that problem.

I spoke with Kenwood recently about this problem. Good news; they are going to have a modification kit available for TM-721 owners. The mod will replace the entire control unit including the display.

The new display will be just like the old one except that it will be a standard LCD display visible in any lighting conditions. But, since the mod requires replacement of the entire control unit, there will be some other improvements too.

The modified TM-721 will be able to be used with the RC-20 remote controller and the Subaudible tone decoder will be able to be used in either the sub or main band selectable.

I was told that the modification kit will sell for about \$90.00 and will be available in about three months.

73 -- Jim
(KI6GU @ WB6YMH-2)

FCC NEWS

President Bush has nominated two new commissioners to the FCC. They are Andrew Barrett and Sherrie Marshall. Barrett is a member of the Illinois Commerce Commission, and is expected to be in favor of more deregulation. Marshall is a Washington, DC lawyer. She was formerly a lobbyist for the FCC and the White House.

CONGRESSMAN VISITS FD SITE

Kudos to the Northrop and Palos Verdes Amateur Radio Clubs who invited U.S. Congressman Rohrbacher to their Field Day site this year. During his visit, Rohrbacher was able to talk to KBOHH on 15 meter phone from Oklahoma and was told of the FCC's decision to reallocate the bottom 2 megahertz of the 220 band. Rohrbacher promised to look into the matter.

Although he alone cannot change the FCC's ruling, The Northrop and PV Clubs were able to show an influential politician what Ham Radio is all about and do a little lobbying for us.

This kind of action points out how easy it is for clubs to promote Ham Radio in their communities. If your club is sponsoring an event, have someone get on the phone to promote it. Invite not only politicians but local business people, police and fire department personnel and others who may be able to influence "The Powers That Be" when it comes to Ham Radio. And don't forget the media to get the message across to the general population.

Thanks to the efforts of the Northrop and PV Clubs, Amateur Radio has gained another friend in Congress. We at the TRW Amateur Radio Club salute you for a job well done.

ARRL HAMCON 89
AUGUST 25,26,27
L.A. AIRPORT HILTON
SEE YOU AT THE CLUB'S
HOSPITALITY SUITE!!!
